

## CODE LISTING FOR HAZARDOUS WASTE FORM WSR (CN-0773)

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CODE LISTING UPDATED 19 JUNE 2017

### EPA SOURCE CODE

#### REPORT ON FORM WSR (CN-0773) AT ITEM 1b1

#### WASTES FROM ON-GOING PRODUCTION AND SERVICE PROCESSES

- G01** DIP, FLUSH OR SPRAY RINSING
- G02** STRIPPING AND ACID OR CAUSTIC CLEANING
- G03** PLATING AND PHOSPHATING
- G04** ETCHING
- G05** METAL FORMING AND TREATMENT
- G06** PAINTING AND COATING
- G07** PRODUCT AND BY-PRODUCT PROCESSING
- G08** REMOVAL OF SPENT PROCESS LIQUIDS OR CATALYSTS
- G09** OTHER PRODUCTION OR SERVICE RELATED PROCESSES (SPECIFY)

#### WASTES FROM OTHER INTERMITTENT EVENTS OR PROCESSES

- G11** DISCARDING OFF SPECIFICATION, OUT-OF-DATE, AND/OR UNUSED CHEMICALS OR PRODUCTS
- G12** LAGOON OR SEDIMENT DRAGOUT AND LEACHATE COLLECTION
- G13** CLEANING OUT PROCESS EQUIPMENT
- G14** REMOVAL OF TANK SLUDGE, SEDIMENTS OR SLAG
- G15** PROCESS EQUIPMENT CHANGE-OUT OR DISCONTINUATION OF EQUIPMENT USE
- G16** OIL CHANGES AND FILTER OR BATTERY REPLACEMENT
- G19** OTHER ONE-TIME OR INTERMITTENT PROCESSES (SPECIFY)

#### RESIDUALS FROM POLLUTION CONTROL AND WASTE MANAGEMENT PROCESSES

- G21** AIR POLLUTION CONTROL DEVICES - BAGHOUSE DUST, ETC
- G22** LABORATORY ANALYTICAL WASTES - USED CHEMICALS
- G23** WASTEWATER TREATMENT - SLUDGE, FILTER CAKE, ETC
- G24** SOLVENT OR PRODUCT DISTILLATION OR RECOVERY (SLUDGE, WASTE)
- G25** TREATMENT, DISPOSAL, OR RECYCLING OF HAZARDOUS WASTE
- G26** LEACHATE COLLECTION
- G27** TREATMENT OR RECOVERY OF UNIVERSAL WASTE

#### WASTES FROM SPILLS AND ACCIDENTAL RELEASES

- G31** ACCIDENTAL CONTAMINATION OF PRODUCTS, MATERIALS, OR CONTAINERS
- G32** CLEANUP OF SPILL RESIDUES
- G33** LEAK COLLECTION AND FLOOR SWEEPING
- G39** OTHER CLEANUP OF CURRENT CONTAMINATION (SPECIFY)

#### WASTE NOT PHYSICALLY GENERATED ON-SITE

- G51** RECEIVED HW FROM A VSQG

#### WASTES FROM REMEDIATION OF PAST CONTAMINATION

- G41** CLOSURE OF HAZARDOUS WASTE MANAGEMENT UNIT UNDER RCRA
- G42** CORRECTIVE ACTION AT A SOLID WASTE MANAGEMENT UNIT UNDER RCRA
- G43** REMEDIAL ACTION OR EMERGENCY RESPONSE UNDER SUPERFUND
- G44** CLEANUP UNDER STATE OR VOLUNTARY PROGRAM
- G45** CLEANUP OF UNDERGROUND STORAGE TANK
- G49** OTHER REMEDIATION (SPECIFY)

**EPA SOURCE CODE****REPORT ON FORM WSR (CN-0773) AT ITEM 1b1****WASTE NOT PHYSICALLY GENERATED ON-SITE**

<b>G61</b>	HW RECEIVED FROM OFF SITE FOR STORAGE / BULKING AND TRANSFER OFF SITE FOR TREATMENT OR DISPOSAL
<b>G63</b>	HW RECEIVED FROM ANTARTICA
<b>G64</b>	HW RECEIVED FROM ARUBA
<b>G65</b>	HW RECEIVED FROM BAHAMAS
<b>G66</b>	HW RECEIVED FROM BELGIUM
<b>G67</b>	HW RECEIVED FROM BRAZIL
<b>G68</b>	HW RECEIVED FROM CANADA
<b>G69</b>	HW RECEIVED FROM HOLLAND
<b>G70</b>	HW RECEIVED FROM MALAYSIA
<b>G71</b>	HW RECEIVED FROM MEXICO
<b>G72</b>	HW RECEIVED FROM NEW ZEALAND
<b>G73</b>	HW RECEIVED FROM TAIWAN
<b>G74</b>	HW RECEIVED FROM VENEZUELA
<b>G75</b>	HW RECEIVED FROM OTHER FOREIGN COUNTRY

**EPA FORM CODE****REPORT ON FORM WSR (CN-0773) AT ITEM 1c****MIXED MEDIA / DEBRIS / DEVICES - WASTE THAT IS A MIXTURE OF ORGANIC AND INORGANIC WASTES, LIQUID AND SOLID WASTES, OR DEVICES THAT ARE NOT EASILY CATEGORIZED**

<b>W001</b>	LAB PACKS FROM ANY SOURCE NOT CONTAINING ACUTE HAZARDOUS WASTE
<b>W002</b>	CONTAMINATED DEBRIS: PAPER, CLOTHING, RAGS, WOOD, EMPTY FIBER OR PLASTIC CONTAINERS, GLASS, PIPING, OTHER SOLIDS
<b>W004</b>	LAB PACKS FROM ANY SOURCE CONTAINING ACUTE HAZARDOUS WASTE
<b>W005</b>	WASTE PHARMACEUTICALS MANAGED AS HAZARDOUS WASTE
<b>W301</b>	CONTAMINATED SOIL
<b>W309</b>	BATTERIES, BATTERY PARTS, CORES, CASINGS
<b>W310</b>	FILTERS, SOLID ADSORBENTS, ION EXCHANGE RESINS, AND SPENT CARBON
<b>W320</b>	ELECTRICAL DEVICES (LAMPS, THERMOSTATS, CRTS, ETC.)
<b>W512</b>	SEDIMENT, LAGOON DRAGOUT, DRILLING OR OTHER MUDS
<b>W801</b>	COMPRESSED GAS

**INORGANIC LIQUIDS - WASTE THAT IS PRIMARILY INORGANIC AND HIGHLY FLUID (E.G., AQUEOUS), WITH LOW SUSPENDED INORGANIC SOLIDS AND LOW ORGANIC CONTENT**

<b>W101</b>	VERY DILUTE AQUEOUS WASTE CONTAINING MORE THAN 99% WATER
<b>W103</b>	SPENT CONCENTRATED ACID
<b>W105</b>	ACIDIC AQUEOUS WASTES LESS THAN 5% ACID
<b>W107</b>	AQUEOUS WASTES CONTAINING CYANIDES
<b>W110</b>	CAUSTIC AQUEOUS WASTE WITHOUT CYANIDES
<b>W113</b>	OTHER AQUEOUS WASTE OR WASTEWATERS
<b>W117</b>	WASTE LIQUID MERCURY
<b>W119</b>	OTHER INORGANIC LIQUID (SPECIFY)

**ORGANIC LIQUIDS - WASTE THAT IS PRIMARILY ORGANIC AND IS HIGHLY FLUID, WITH LOW INORGANIC SOLIDS CONTENTS AND LOW-TO-MODERATE WATER CONTENT**

<b>W200</b>	STILL BOTTOMS IN LIQUID FORM
<b>W202</b>	CONCENTRATED HALOGENATED (E.G. CHLORINATED) SOLVENT
<b>W203</b>	CONCENTRATED NON-HALOGENATED (E.G. NON-CHLORINATED) SOLVENT
<b>W204</b>	CONCENTRATED HALOGENATED / NON-HALOGENATED SOLVENT MIXTURE
<b>W205</b>	OIL-WATER EMULSION OR MIXTURE
<b>W206</b>	WASTE OIL MANAGED AS HAZARDOUS WASTE
<b>W209</b>	PAINT, INK, LACQUER, OR VARNISH
<b>W210</b>	REACTIVE OR POLYMERIZABLE ORGANIC LIQUIDS AND ADHESIVES

**EPA FORM CODE****REPORT ON FORM WSR (CN-0773) AT ITEM 1o****W211** PAINT THINNER OR PETROLEUM DISTILLATES**W219** OTHER ORGANIC LIQUID (SPECIFY)**INORGANIC SOLIDS - WASTE THAT IS PRIMARILY INORGANIC AND SOLID, WITH LOW ORGANIC CONTENT AND LOW-TO-MODERATE WATER CONTENT; NOT PUMPABLE****W303** ASH**W304** SLAGS, DROSSES AND OTHER SOLID THERMAL RESIDUES**W307** METAL SCALE, FILINGS AND SCRAP (INCLUDING METAL DRUMS)**W312** CYANIDE OR METAL CYANIDE BEARING SOLIDS, SALTS, OR CHEMICALS**W316** METAL SALTS OR CHEMICALS NOT CONTAINING CYANIDES**W319** OTHER INORGANIC SOLIDS (SPECIFY)**ORGANIC SOLIDS - WASTE THAT IS PRIMARILY ORGANIC AND SOLID, WITH LOW-TO-MODERATE INORGANIC CONTENT AND WATER CONTENT; NOT PUMPABLE****W401** PESTICIDE SOLIDS**W403** SOLID RESINS, PLASTICS OR POLYMERIZED ORGANICS**W405** EXPLOSIVES OR REACTIVE ORGANIC SOLIDS**W406** DRIED PAINT (PAINT CHIPS, FILTERS, AIR FILTERS, OTHER)**W409** OTHER ORGANIC SOLIDS (SPECIFY)**INORGANIC SLUDGES - WASTE THAT IS PRIMARILY INORGANIC, WITH MODERATE-TO-HIGH WATER CONTENT AND LOW ORGANIC CONTENT; MOSTLY PUMPABLE****W501** LIME AND OR METAL HYDROXIDE SLUDGES AND SOLIDS NO CYANIDES**W503** GYPSUM SLUDGES FROM WASTEWATER TREATMENT OR AIR POLLUTION CONTROL**W504** OTHER SLUDGES FROM WASTEWATER TREATMENT OR AIR POLLUTION CONTROL**W505** METAL BEARING SLUDGES (INCLUDING PLATING SLUDGE) NOT CONTAINING CYANIDES**W506** CYANIDE-BEARING SLUDGES**W519** OTHER INORGANIC SLUDGES (SPECIFY)**ORGANIC SLUDGES - WASTE THAT IS PRIMARILY ORGANIC WITH LOW-TO-MODERATE INORGANIC SOLIDS CONTENT AND WATER CONTENT; PUMPABLE****W603** OILY SLUDGE**W604** PAINT OR INK SLUDGES, STILL BOTTOMS IN SLUDGE FORM**W606** RESINS, TARS, POLYMER OR TARRY SLUDGE**W609** OTHER ORGANIC SLUDGE (SPECIFY)**HANDLING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS****REPORT ON FORM WSR (CN-0773) AT ITEM 5a, 5b, 5c, 5d SEE 40 CFR 264****TSDR DISPOSAL METHODS****D79** UNDERGROUND INJECTION**D80** LANDFILL**D81** LAND TREATMENT**D82** OCEAN DISPOSAL**D83** SURFACE IMPOUNDMENT TO BE CLOSED AS A LANDFILL**D99** OTHER DISPOSAL (SPECIFY)**TSDR STORAGE METHODS****S01** STORAGE IN A CONTAINER, BARREL, DRUM ETC**S02** STORAGE IN A TANK**S03** STORAGE IN A WASTE PILE**S04** STORAGE IN A SURFACE IMPOUNDMENT**S05** DRIP PAD STORAGE**S06** CONTAINMENT BUILDING (STORAGE)**S99** OTHER STORAGE (SPECIFY)**ONSITE HANDLING**

**HANDLING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS****REPORT ON FORM WSR (CN-0773) AT ITEM 5a, 5b, 5c, 5d SEE 40 CFR 264**

<b>H03</b>	RELEASED ONSITE DIRECTLY TO POTW
<b>H05</b>	ON SITE TREATMENT IN ENCLOSED SYSTEM
<b>H06</b>	ON SITE WASTEWATER TREATMENT UNIT
<b>H07</b>	ON SITE ELEMENTARY NEUTRALIZATION
<b>H09</b>	ON SITE RESOURCE RECOVERY
<b>H10</b>	OTHER ON SITE HANDLING (SPECIFY)

**TSDR THERMAL TREATMENT**

<b>T06</b>	LIQUID INJECTION INCINERATOR
<b>T07</b>	ROTARY KILN INCINERATOR
<b>T08</b>	FLUIDIZED BED INCINERATOR
<b>T09</b>	MULTIPLE HEARTH INCINERATOR
<b>T10</b>	INFRARED FURNACE INCINERATOR
<b>T11</b>	MOLTEN SALT DESTRUCTOR
<b>T12</b>	PYROLYSIS
<b>T13</b>	WET AIR OXIDATION
<b>T14</b>	CALCINATION
<b>T15</b>	MICROWAVE DISCHARGE
<b>T18</b>	OTHER (SPECIFY)

**TSDR CHEMICAL TREATMENT**

<b>T19</b>	ABSORPTION MOUND
<b>T20</b>	ABSORPTION FIELD
<b>T21</b>	CHEMICAL FIXATION
<b>T22</b>	CHEMICAL OXIDATION
<b>T23</b>	CHEMICAL PRECIPITATION
<b>T24</b>	CHEMICAL REDUCTION
<b>T25</b>	CHLORINATION
<b>T26</b>	CHLORINOLYSIS
<b>T27</b>	CYANIDE DESTRUCTION
<b>T28</b>	DEGRADATION
<b>T29</b>	DETOXIFICATION
<b>T30</b>	ION EXCHANGE
<b>T31</b>	NEUTRALIZATION
<b>T32</b>	OZONATION
<b>T33</b>	PHOTOLYSIS
<b>T34</b>	OTHER (SPECIFY)

**TSDR PHYSICAL TREATMENT BY SEPARATION**

<b>T35</b>	CENTRIFUGATION
<b>T36</b>	CLARIFICATION
<b>T37</b>	COAGULATION
<b>T38</b>	DECANTING
<b>T39</b>	ENCAPSULATION
<b>T40</b>	FILTRATION
<b>T41</b>	FLOCCULATION
<b>T42</b>	FLOTATION
<b>T43</b>	FOAMING
<b>T44</b>	SEDIMENTATION
<b>T45</b>	THICKENING
<b>T46</b>	ULTRAFILTRATION
<b>T47</b>	OTHER (SPECIFY)

**HANDLING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS****REPORT ON FORM WSR (CN-0773) AT ITEM 5a, 5b, 5c, 5d SEE 40 CFR 264****TSDR PHYSICAL TREATMENT REMOVAL OF SPECIFIC COMPONENTS**

<b>T48</b>	ABSORPTION-MOLECULAR SIEVE
<b>T49</b>	ACTIVATED CARBON
<b>T50</b>	BLENDING
<b>T51</b>	CATALYSIS
<b>T52</b>	CRYSTALLIZATION
<b>T53</b>	DIALYSIS
<b>T54</b>	DISTILLATION
<b>T55</b>	ELECTRODIALYSIS
<b>T56</b>	ELECTROLYSIS
<b>T57</b>	EVAPORATION
<b>T58</b>	HIGH GRADIENT MAGNETIC SEPARATION
<b>T59</b>	LEACHING
<b>T60</b>	LIQUID ION EXCHANGE
<b>T61</b>	LIQUID-LIQUID EXTRACTION
<b>T62</b>	REVERSE OSMOSIS
<b>T63</b>	SOLVENT RECOVERY
<b>T64</b>	STRIPPING
<b>T65</b>	SAND FILTER
<b>T66</b>	OTHER (SPECIFY)

**MISCELLANEOUS (SUBPART X)**

<b>X01</b>	OPEN BURNING / OPEN DETONATION
<b>X02</b>	MECHANICAL PROCESSING
<b>X03</b>	THERMAL UNIT
<b>X04</b>	GEOLOGIC REPOSITORY
<b>X99</b>	OTHER SUBPART X (SPECIFY)

**TSDR BIOLOGICAL TREATMENT**

<b>T67</b>	ACTIVATED SLUDGE
<b>T68</b>	AEROBIC LAGOON
<b>T69</b>	AEROBIC TANK
<b>T70</b>	ANAEROBIC TANK
<b>T71</b>	COMPOSTING
<b>T72</b>	SEPTIC TANK
<b>T73</b>	SPRAY IRRIGATION
<b>T74</b>	THICKENING FILTER
<b>T75</b>	TRICKLING FILTER
<b>T76</b>	WASTE STABILIZATION POND
<b>T77</b>	OTHER (SPECIFY)

**TSDR BOILERS AND INDUSTRIAL FURNACES**

<b>T80</b>	BOILER
<b>T81</b>	CEMENT KILN
<b>T82</b>	LIME KILN
<b>T83</b>	AGGREGATE KILN
<b>T84</b>	PHOSPHATE KILN
<b>T85</b>	COKE OVEN
<b>T86</b>	BLAST FURNACE
<b>T87</b>	SMELTING, MELTING, OR REFINING FURNACE
<b>T88</b>	TITANIUM DIOXIDE CHLORIDE PROCESS OXIDATION REACTOR
<b>T89</b>	METHANE REFORMING FURNACE

**HANDLING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS****REPORT ON FORM WSR (CN-0773) AT ITEM 5a, 5b, 5c, 5d SEE 40 CFR 264**

<b>T90</b>	PULPING LIQUOR RECOVERY FURNACE
<b>T91</b>	COMBUSTION DEVICE USED IN THE RECOVERY OF SULFUR VALUES FROM SPENT SULFURIC ACID
<b>T92</b>	HALOGEN ACID FURNACES
<b>T93</b>	OTHER INDUSTRIAL FURNACES LISTED IN 40 CFR 260.10 (SPECIFY)

**OTHER TREATMENT**

<b>T94</b>	CONTAINMENT BUILDING (TREATMENT)
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**EPA MANAGEMENT METHOD CODE****REPORT ON FORM WSR (CN-0773) AT ITEM 4c****RECLAMATION AND RECOVERY**

<b>H010</b>	METALS RECOVERY
<b>H020</b>	SOLVENTS RECOVERY
<b>H039</b>	OTHER RECOVERY OR RECLAMATION FOR REUSE (SPECIFY)
<b>H050</b>	ENERGY RECOVERY
<b>H061</b>	FUEL BLENDING

**DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE**

<b>H040</b>	INCINERATION
<b>H070</b>	CHEMICAL TREATMENT
<b>H081</b>	BIOLOGICAL TREATMENT
<b>H100</b>	PHYSICAL TREATMENT ONLY
<b>H110</b>	STABILIZATION
<b>H120</b>	COMBINATION OF CHEMICAL, BIOLOGICAL, AND OR PHYSICAL TREATMENT
<b>H121</b>	NEUTRALIZATION ONLY
<b>H122</b>	EVAPORATION
<b>H129</b>	OTHER TREATMENT (SPECIFY)

**DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE**

<b>H130</b>	SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS A LANDFILL
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**DISPOSAL**

<b>H131</b>	LAND TREATMENT OR APPLICATION
<b>H132</b>	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
<b>H134</b>	DEEPWELL OR UNDERGROUND INJECTION
<b>H135</b>	DISCHARGE TO SEWER, POTW OR NPDES WITH PRIOR MANAGEMENT

**TRANSFER OFF-SITE**

<b>H141</b>	STORAGE, BULKING AND-OR TRANSFER OFF SITE (WITH NO RECLAMATION, RECOVERY, DESTRUCTION, TREATMENT OR DISPOSAL)
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-END OF REPORT-